

PROJECT DESCRIPTION

THIS PROJECT INVOLVES THE UPGRADING OF THE EXISTING DETECTION AT MD 75 (GREEN VALLEY ROAD) & OLD ANNAPOLIS ROAD AND MD 75 (GREEN VALLEY ROAD) & MD 874 (OLD NATIONAL PIKE INTERSECTION). THIS PROJECT IS LOCATED IN FREDERICK COUNTY, MARYLAND.

MD 75 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

INTERSECTION OPERATION

THE INTERSECTION OPERATION WILL REMAIN THE SAME.

CONTROLLER REQUIREMENTS

MD 75 AND OLD ANNAPOLIS ROAD

THE EXISTING POLE MOUNTED CABINET AND CONTROLLER WILL BE USED. THE CABINET WILL BE RETROFITTED TO OPERATE VIDEO DETECTION.

MD 75 AND MD 874

THE EXISTING POLE MOUNTED CABINET AND CONTROLLER WILL BE USED. THE CABINET WILL BE RETROFITTED TO OPERATE VIDEO DETECTION AND INSTALLATION OF TELEMETRY INTERFACE PANEL.

EQUIPMENT LIST "A"

A. EQUIPMENT TO BE SUPPLIED BY THE SHA

ITEM NO.	QUANTITY	DESCRIPTION
9000	1 EACH	"D" PANEL WITH HARNESS (FOR TELEMETRY)
9006	2 EACH	VIDEO DETECTION INTERFACE EQUIPMENT: 1-4 CAMERAS

EQUIPMENT LIST "C"

C. EQUIPMENT TO BE REMOVED AND RETURNED TO SHA

ALL REMOVED SIGNAL MATERIALS SHALL BECOME PROPERTY OF THE CONTRACTOR

EQUIPMENT LIST "B"

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR

ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EACH	MAINTENANCE OF TRAFFIC
8003	1 EACH	CLAMP ON VIDEO CAMERA ARM
8006	1 EACH	REMOVE AND DISPOSE OF MATERIAL & EQUIPMENT PER ASSIGNMENT
8007	8 EACH	VIDEO DETECTION CAMERA & CABLE
8011	310 L.F.	SCHEDULE 80 RIGID PVC CONDUIT UP TO 4 INCH - BORED
8013	5 L.F.	SCHEDULE 80 RIGID PVC CONDUIT UP TO 4 INCH - TRENCHED
8018	6 EACH	NONINVASIVE DETECTOR UP TO 1000 FOOT LEAD IN CABLE
8019	8 EACH	FURNISH AND INSTALL ELECTRICAL HANDHOLE

MAINTENANCE OF TRAFFIC

THE FOLLOWING TRAFFIC CONTROL STANDARDS SHALL BE REFERENCED FOR THE PROJECT. ADDITIONAL TRAFFIC CONTROL STANDARDS MAY BE USED AS DIRECTED BY THE ENGINEER.

STANDARD NO. MD-104.04-01 (SHOULDER WORK)	STANDARD NO. MD-104.04-13 (LEFT TURN BAY CLOSURE)
STANDARD NO. MD-104.04-03 (LEFT LANE CLOSURE)	STANDARD NO. MD-104.04-15 (INTERSECTION LEFT LANE, TURN BAY)
STANDARD NO. MD-104.04-05 (RIGHT LANE CLOSURE)	

PROJECT CONTACTS

THE CONTACT PERSONS FOR SHA ARE AS FOLLOWS:

MR. JOHN CONCANNON
ASSISTANT DISTRICT ENGINEER - TRAFFIC
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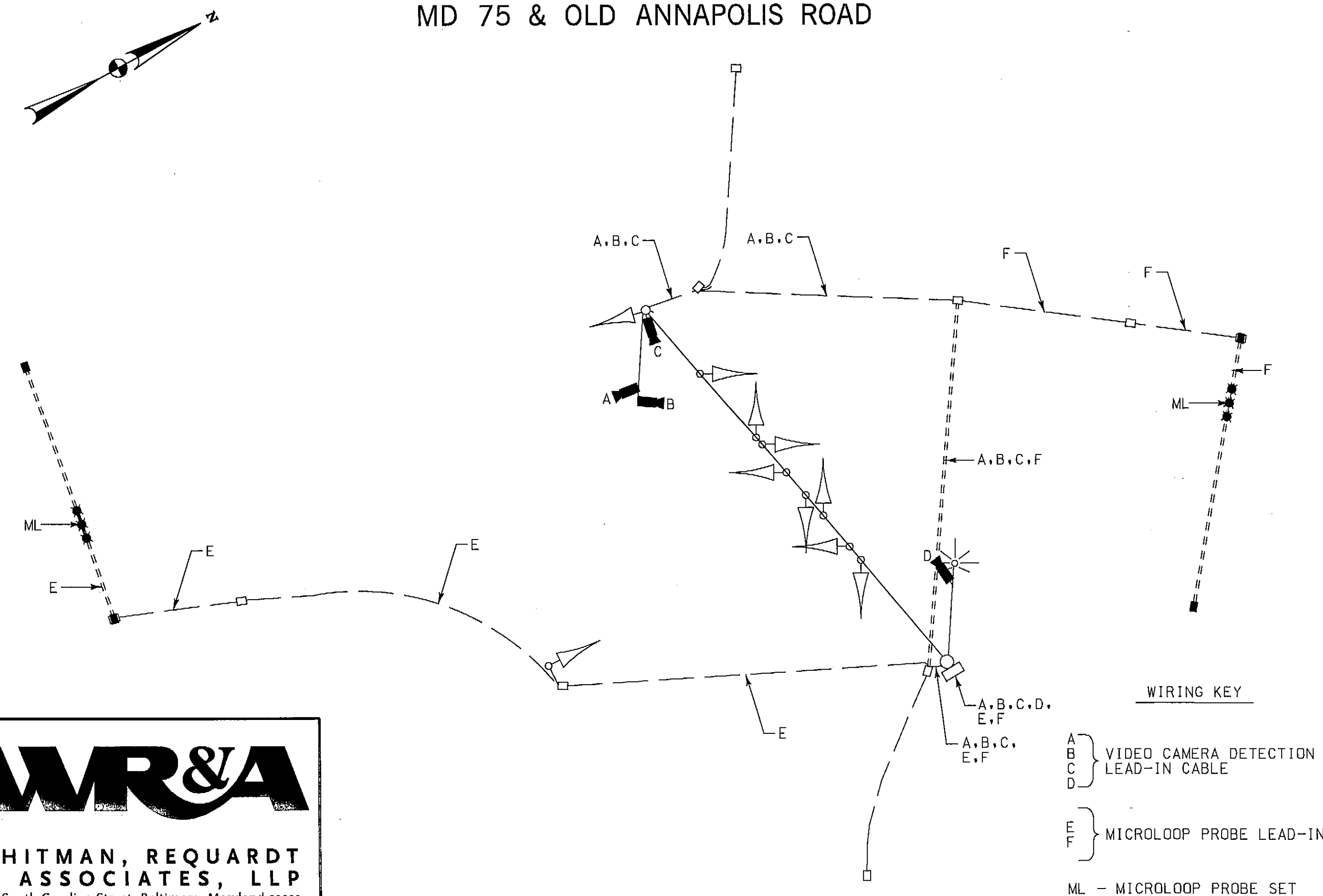
MR. ROBERT SYNDER
ASSISTANT CHIEF, TRAFFIC OPERATIONS DIVISION
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MR. RAYMOND JOHNSON
ASSISTANT DISTRICT ENGINEER - MAINTENANCE
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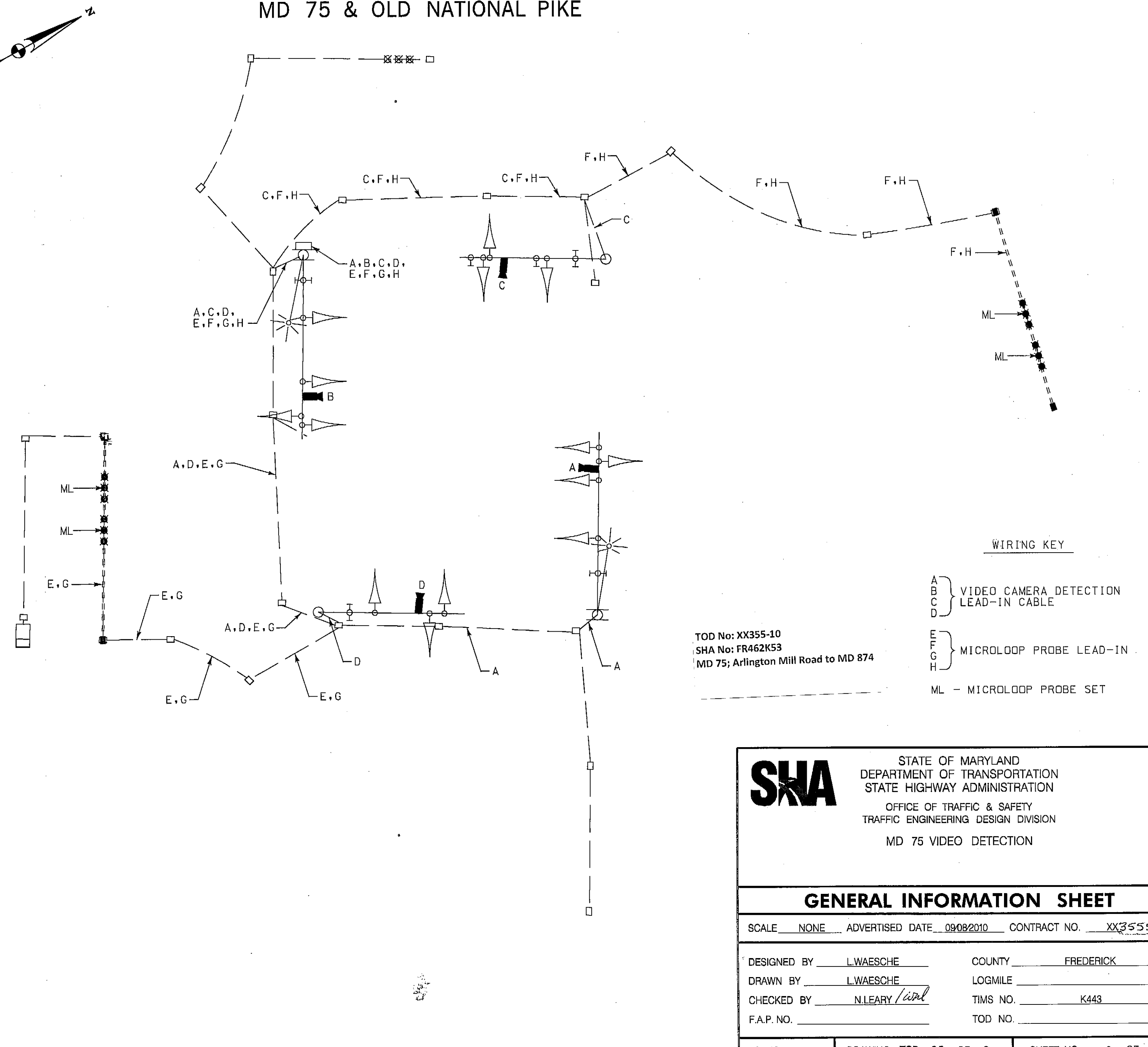
MR. RICHARD L. DAFF, SR.
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MS. ANDREA ABEND
DISTRICT UTILITY ENGINEER
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MD 75 & OLD ANNAPOLIS ROAD



MD 75 & OLD NATIONAL PIKE



SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 75 VIDEO DETECTION

GENERAL INFORMATION SHEET

SCALE NONE ADVERTISED DATE 09/08/2010 CONTRACT NO. XX3555169

DESIGNED BY LWAESCHE COUNTY FREDERICK
DRAWN BY LWAESCHE LOGMILE
CHECKED BY NLEARY TMS NO. K443
F.A.P. NO. TOD NO.

TS NO. DRAWING TSP-03 OF 3 SHEET NO. 3 OF 3

WR&A
WHITMAN, REQUARDT
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BY: lwaesche

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